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September 26, 1997

TO: Minerals File

FROM: Tony Gallegos, Reclamation Engineer *AG*

RE: Site Inspection, Miracle Rock Mining and Research (Rockland Corporation), Body Toddy Mine, S/015/040, Emery County, Utah

Date of Inspection: July 29, 1997

Time of Inspection: 910 - 1140

Conditions: Partly cloudy, recent rains in the area

Participants: Dave Taylor, Morgan Hatch and Pat Sunstrom, Rockland Corporation; Tony Gallegos, DOGM

Purpose of Inspection: To examine the current mine site

The inspection began by meeting at the processing plant located in Emery. The plant is under the name of The Rockland Corporation. The Emery area recently received some heavy rains which flooded a number of homes with water and mud. Before leaving the plant office Dave Taylor provided a map of the mine site showing the underground workings, as of June 19, 1996. Morgan Hatch and Pat Sunstrom of Rockland Corporation went out to the mine site with me.

At the mine site we first visited the end of the site where a new portal is planned. Here in the new portal area, topsoil has been salvaged from around the rim of the ledge above the face where the portal is planned. Soils and vegetation have been scalped back from the rim and stockpiled for use in final reclamation. Photographs were taken of this area.

Mr. Hatch & Sunstrom showed me some blue crystals which occasionally occur in the vein. These crystals are a translucent ice blue color when first removed from the vein. After being exposed to the air for a while the crystals turn cloudy and eventually they dry into a powder. These crystals are high in mineral content.

From the new portal area we walked back to the existing portals. The large piece of white equipment located at the mine site here has not been used for some time and is going to be removed sometime soon. There are two portals currently being used at the mine. The old portal is currently gated and had equipment in it at the time of this inspection. The more recent portal is shown in the photos to the right of the older portal. Underground mining of this material is performed by conventional drilling and blasting. According to these miners, the humate seam below this seam is being mined at the Clark mines

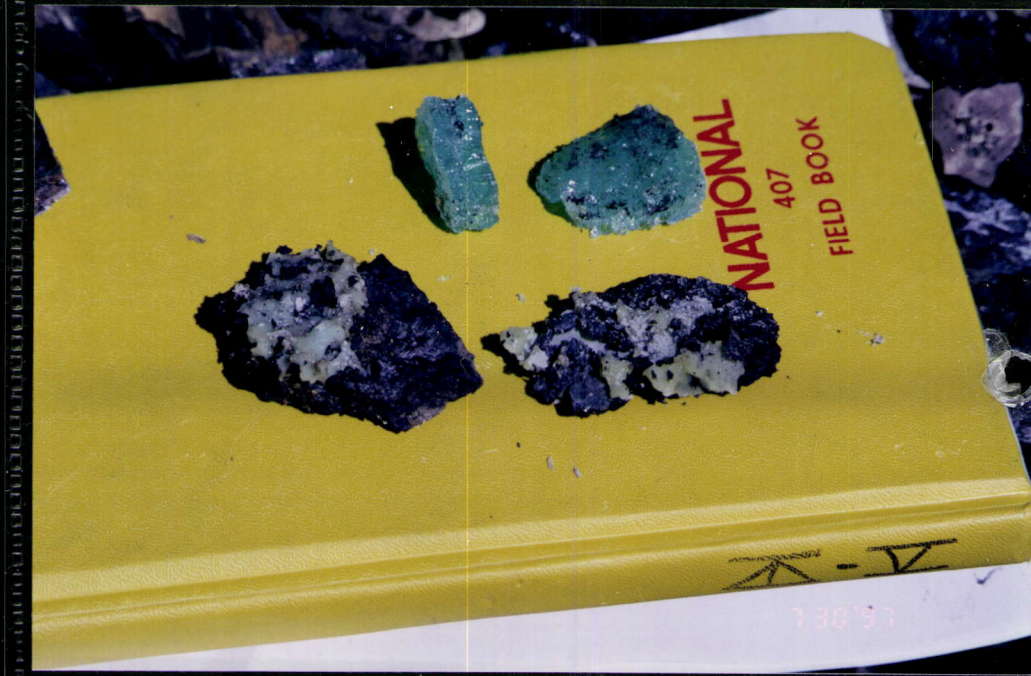
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and the seam below the Clark Mines is the seam at the old Cowboy mine. The equipment used to muck out the ore is a small bobcat front-end loader which hauls the ore out to the surface area where it is stockpiled for loading into trucks for haulage to the plant site. All equipment currently used in the mine is diesel powered. There is no generator or fuel tank for the generator currently on site.

The next area examined was the lower landing. This area had been reclaimed in the spring of this year. Reclamation included some minor regrading and seeding. Photographs were taken of this area. The mine operator has no intention of using this landing area for continued equipment staging or storage. This lower landing area will need to be evaluated for reclamation release or revegetation success in three years (year 2000).

The mill in Emery produces several products from humates. One product is a prell-sized fertilizer material sold in bulk or smaller sizes. Another product is a liquid fertilizer which is sold in bulk or smaller packaged sizes, and another product is a mineral water. The finished mineral water product is shipped and bottled at a different location under the product name of LM32.

jb
cc: Dave Taylor, Rockland Corp.
Dean Nyffeler, BLM, Price Field Office
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